



## Bill of Materials

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 Source Data From:
 MAIN.PrjPCB

 Project:
 MAIN.PrjPCB

 Variant:
 None

 Creation Date:
 2018/3/29
 11:37:47

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 43188
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Footprint	Comment	LibRef	Designator	Description	Quantity
0805C	104	普通电容	C1, C2, C5, C6, C8, C13, C16, C20, C22,	Capacitor	19
			C24, C25, C26, C27, C28, C29, C30, C31,		
			C32, C33		
0805C	2.2UF	普通电容	C3, C4, C7, C9	Capacitor	4
DJI C-1210	22UF	普通电容_1	C11, C12, C21, C23	Capacitor	4
DJI C-1210	10UF	普通电容_1	C14, C15, C18	Capacitor	3
0805C	100PF	普通电容	C17	Capacitor	1
0805C	1UF	普通电容	C19	Capacitor	1
470uF 35V铝 贴	电解电容_1	电解电容_1	C34		1
发光二极管	发光二极管	发光二极管	D1		1
SS14	SS14	1N4148	D2		1
HDR1X3H	USART2	CON3	DBUS1, DBUS2, PWM1, PWM2, PWM3,		8
			PWM4, PWM5, PWM6		
HDR1X2H	CON2	CON2_1	IO1	1	1
HDR1X2H	CON2_1	CON2_1	IO2, IO3, IO4, IO5, IO6, LASER11	1	6
6.8R	6.8UH	L0805SMD 1	L1		1
L0805SMD	BLM15HG	L0805SMD	L2, L3	1	2
MX3.0 2*1P	MX3.0 2X1	MX3.0 2X1	P1, P4		2 2 1
MX4.2 2*1P	CON2	CON2	P2		1
HDR1X4H	CON4	CON4_1	P3, P5		2
SOT-23	NPN 8050	NPN _	Q1	NPN General Purpose Amplifier	1
HDR1X5H	INPUT	CON5	QG1, QG2, QG3	Connector	2 1 3 7 2 2
R-0805	10K	R0805SMD	R1, R3, R5, R7, R8, R17, R18	1	7
R-0805	120	R0805SMD	R2, R4		2
R-0805	100K	R0805SMD	R6, R11		2
R-0805	47	R0805SMD	R9		1
R-0805	10R	R0805SMD	R10		1
R-0805	40K2	R0805SMD	R12		1
R-0805	0R	R0805SMD	R13, R15		2
R-0805	7K68	R0805SMD	R14		1
R-0805	1K	R0805SMD	R16		1
R-0805	4K7	R0805SMD	R19, R20		2 2
按键	微动开关	微动开关	S1, S2		2
SS8P6C	SS8P6C	SS8P6C	S3		1
LQFP100_N	STM32F407VGT	STM32F407VGT	U1	STM32 ARM-based 32-bit MCU with 64	1
_	6	6		Kbytes Flash, 100-pin LQFP, Industrial Temperature	
SN65HVD232	VP232	VP232	U2, U3	1 '	2
	MP2482	AS1117	U4	1	1
-	AS1117	1117-1	U5	1	1
1117					
3225	晶振	晶振	Y1	1	1
				•	91
Approved Notes					